

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	((speech or voice) near (recognition or recognizer)) and ((first adj spectrum adj analyzer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 10:32
S2	12	("3989896"   "4018996"   "4566117"   "4817155"   "4852170"   "4933973"   "5133011"   "5197113"   "5222190"   "5231671"   "5448679"   "5692104").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 10:31
S3	1	((speech or voice) near (recognition or recognizer)) and (((first or one or initial) near (spectrum adj analyzer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 10:33
S4	3	((speech or voice) near (recognition or recognizer)) and (((first or one or initial or multiple or two) near (spectrum adj analyzer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 10:36
S5	2	"20020156622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 10:35
S6	165	((speech or voice) near (recognition or recognizer)) and ((sampling near (frequency or rate)) same spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 10:52
S7	242	((speech or voice) near (recognition or recognizer)) and ((sampling near (frequency or rate)) same different)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 10:53
S8	9	((speech or voice) near (recognition or recognizer)) and ((sampling near (frequency or frequencies or rate)) same different).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 10:55

S9	21	((speech or voice) near (recognition or recognizer)) and ((sampling near (frequency or frequencies or rate)) near (different or multiple or more)).ti, ab, bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:03
S10	63	((speech or voice) near (recognition or recognizer)) and ((sampling near (frequency or frequencies or rate)) same (filter or filterbank)).ti, ab, bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:04
S11	63	((speech or voice) near (recognition or recognizer)) and ((sampling near (frequency or frequencies or rate)) same (filter or filterbank)).ti, ab, bsum. and ad@<"20010128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:05
S12	52	((speech or voice) near (recognition or recognizer)) and ((sampling near (frequency or frequencies or rate)) same (filter or filterbank)).ti, ab, bsum. and @ad<"20010128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:28
S13	54	((speech or voice) near (recognition or recognizer)) and (((sampling or sampled) near (frequency or frequencies or rate)) same (filter or filterbank)).ti, ab, bsum. and @ad<"20010128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/15 12:29
S14	36	("4181813").URPN.	USPAT	OR	ON	2005/06/15 12:36
S15	22	((speech or voice) near (recognition or recognizer)) and ((different or two) near (sampling adj rates))	USPAT	OR	ON	2005/06/15 12:50
S16	11	("4506358"   "4757495"   "5459722"   "5940598"   "5991292"   "6035020"   "6058110"   "6108330"   "6141341"   "6236653"   "6445697").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 12:42
S17	0	("6785267").URPN.	USPAT	OR	ON	2005/06/15 12:43
S18	34	((speech or voice) near (recognition or recognizer)) and ((quality or wide or low or wideband or different or two) near (sampling adj rates))	USPAT	OR	ON	2005/06/15 13:06
S19	0	((speech or voice) near (recognition or recognizer)) same (multiple adj sample adj rates)	USPAT	OR	ON	2005/06/15 13:06

S20	2	((speech or voice) near (recognition or recognizer)) and (multiple adj (sample or sampling) adj (rate or frequency or frequencies or rates))	USPAT	OR	ON	2005/06/15 13:09
S21	38	((speech or voice) near (recognition or recognizer)) and (narrowband and wideband)	USPAT	OR	ON	2005/06/15 13:09
S22	37	((speech or voice) near (recognition or recognizer)) and (narrowband and wideband) and (sample or sampling or sampled or frequency)	USPAT	OR	ON	2005/06/15 14:29
S23	1	"5093855".pn.	USPAT	OR	ON	2005/06/15 13:22
S24	49	((speech or voice or speaker or pattern) near (recognition or recognizer)) and (narrowband and wideband) same (sample or sampling or sampled or frequency)	USPAT	OR	ON	2005/06/15 14:13
S25	8	((speech or voice or speaker or pattern) near (recognition or recognizer)) and ((feature or filterbank or (acoustic adj parameters)) and (spectral adj subtraction))	USPAT	OR	ON	2005/06/15 14:14
S27	152	((speech or voice) near (recognition or recognizer)) same ((sample or sampling or sampled) near (rate or frequency or frequencies))	USPAT	OR	ON	2005/06/15 14:31
S28	28	((speech or voice) near (recognition or recognizer)) same ((sample or sampling or sampled) near (rate or frequency or frequencies)).ti,ab,bsum.	USPAT	OR	ON	2005/06/15 14:31
S29	6	("5165008"   "5581653"   "5732394"   "5809459"   "5857000"   "5913188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 14:39
S30	1	("6199041").URPN.	USPAT	OR	ON	2005/06/15 14:41
S31	14	("5247579"   "5596676"   "5625749"   "5749073"   "5751903"   "5822729"   "5890111"   "5918223"   "5924065"   "6173260"   "6199041"   "6278970"   "6314392"   "6377916").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/15 14:42

S32	6	((speech or voice) and ((lowpass and highpass) or bandpass) and ((sample or sampling or sampled) near (rate or frequency))).ti,ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 06:31
S33	191	((speech or voice) and ((lowpass and highpass) or bandpass) and ((sample or sampling or sampled) near (rate or frequency))).ti,ab, bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 06:32
S34	141	((speech or voice) and ((lowpass and highpass) or bandpass) and ((sample or sampling or sampled) near (rate or frequency))).ti,ab, bsum. and @ad<"20010128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 06:33
S35	117	((speech or voice) and ((lowpass and highpass) or bandpass) and ((sample or sampling or sampled) near (rate or frequency))).ti,ab, bsum. and @ad<"20010128" and (spectrum or energy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 06:34
S36	126	((speech or voice) and ((lowpass and highpass) or bandpass) and ((sample or sampling or sampled) near (rate or frequency))).ti,ab, bsum. and @ad<"20010128" and (spectrum or energy or encode or coder or codec)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/16 06:34
S37	45	("4048443").URPN.	USPAT	OR	ON	2005/06/16 06:54
S38	20	((second or 2nd) near (spectrum or fft)) same ((sample or sampling) near rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 12:25
S39	19	("3987285").URPN.	USPAT	OR	ON	2005/08/11 12:03
S41	27	((first or 1st or multiple or second or 2nd) near ((spectrum adj analyzer) or fft)) same (speech or voice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/11 12:27
S42	4	("5493297"   "5590064"   "5712657"   "6016113").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 12:42
S43	2	("5001758"   "6208959").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 13:22

S44	0	"5555240.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 13:22
S45	1	"5555240".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 13:23
S46	3	(wideband and FFT).ti. and carney.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 13:29
S47	86	((two or multiple) near ((spectrum adj analyzers) or FFT)) and (sample adj rates)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 13:31
S48	2	((two or multiple) near ((spectrum adj analyzers) or FFT)) same(sample adj rates)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/11 13:31
S49	5	((multiple or two) near (sample adj rates)) same (ffts or analyzers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 11:02
S50	12	((different or plurality) near (sample adj rates)) same (ffts or analyzers or spectrums)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:49
S51	69	((different or plurality or multiple) near (sampling adj rates)) same (ffts or analyzers or spectrums)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 14:13
S52	74	(multiple and (FFTS or (fast adj fourier))) with ((sample or sampling) near rates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 14:15
S53	1	(multiple near (FFTS or (fast adj fourier))) with ((sample or sampling) near rates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 14:15
S54	25	((multiple near (FFTS or (fast adj fourier))) or (fft adj sizes)) with ((sample or sampling) near rates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 14:26

S55	0	((multiple near (FFTS or (fast adj fourier))) or (fft adj sizes)) same (different near (sample or sampling) near rates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 14:32
S56	0	((multiple near (FFTS or (fast adj fourier)))) same (different near (sample or sampling) near rates) and mel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 14:33
S57	3	((multiple near (FFTS or (fast adj fourier)))) same (rates) and (mel or log or logarithmic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 14:33
S58	1	((fixed adj point adj per adj octave) or (fppo)) and (fft or "fast Fourier")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:58
S59	3	((dual or multiple) adj FFTs) same ((sample or sampling) adj rates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 07:00
S60	9	((dual or multiple or plurality)near FFTs) same ((sample or sampling) adj rates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:42
S62	379	((speech or voice) adj (recognition or recognizer)).ti. and ((network or server) with (coded or parameters or features))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:44
S63	127	((speech or voice) adj (recognition or recognizer)).ti. and ((server) with (coded or parameters or features))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:45

S64	32	((speech or voice) adj (recognition or recognizer)).ti. and ((server) with (coded or parameters or features)).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:52
S65	0	((speech or voice) adj (recognition or recognizer)).ti. and ((codebook near index) with ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:53
S66	0	((speech or voice) adj (recognition or recognizer)).ti. and ((codebook near index) same ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:53
S67	1	((speech or voice) adj (recognition or recognizer)).ti. and ((codebook) same ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:59
S68	17	("4227177"   "4348553"   "4432096"   "4509186"   "4587670"   "4805218"   "4805219"   "4817159"   "4905285"   "4914703"   "4937871"   "4956865"   "4963030"   "5050215"   "5210820"   "5268990"   "5299284").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 08:56
S69	2	("4227177"   "4348553"   "4432096"   "4509186"   "4587670"   "4805218"   "4805219"   "4817159"   "4905285"   "4914703"   "4937871"   "4956865"   "4963030"   "5050215"   "5210820"   "5268990"   "5299284").PN. and (rate and codebook)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/19 08:56
S70	6	("5745873").URPN.	USPAT	OR	ON	2005/08/19 08:58
S71	6	((speech or voice) adj (recognition or recognizer)).ti. and ((codebook or index) same ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:01

S72	41	((speech or voice) adj (recognition or recognizer)).ti. and ((parameters or features) with ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:07
S73	4	((speech or voice) adj (recognition or recognizer)).ti. and ((parameters or features) with ((sample or sampling) near rate)) and (codebooks with (bandwidth or frequency or rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:13
S74	15	(codebooks same (index near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:32
S75	70	(codebooks with (bandwidth)) and (speech or audio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:34
S76	12	(codebooks with (bandwidth)) and (speech or audio) and ((multiple or plurality) near (codebooks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:42
S77	25	((wideband near narrowband) or (dual or multiband)) same codebook) and ((sampling or sample) near rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:51
S78	3	((narrowband adj codebook) or (wideband adj codebook)) and (index or sample or sampling or rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:52
S80	0	((multiple adj codebooks) with bandwidth) and ((sample or sampling) adj rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:54



S81	1	((multiple adj codebooks) same bandwidth) and ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:55
S82	1	((multiple near codebooks) same bandwidth) and ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:55
S83	1	((multiple or plurality or dual or two) near codebooks) same bandwidth) and ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:56
S84	9	((multiple or plurality or dual or two) near (codebooks or quantization)) same bandwidth) and ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:00
S85	125	((send or transmit or transfer or packet) same (codebook near index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:01
S86	30	((send or transmit or transfer or packet) same (codebook near index)) and (server or ((sample or sampling) near rate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:41
S89	169	((packet or format) with (codebook or index)) and (codebook and speech)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:43
S90	52	((packet or format) same (codebook or index)) and (codebooks and speech and server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:48
S91	24	("4963030").URPN.	USPAT	OR	ON	2005/08/19 11:14
S92	8	("4963030").URPN. and ((sample or sampling) near rate)	USPAT	OR	ON	2005/08/19 11:14

S93	39	(US-20010044722-\$ or US-20020031083-\$ or US-20020156622-\$ or US-20030125934-\$ or US-20050052285-\$ or US-20050149326-\$ or US-20020138277-\$ or US-20020038210-\$ or US-20030152105-\$).did. or (US-3987285-\$ or US-4048443-\$ or US-4633499-\$ or US-4852170-\$ or US-5479562-\$ or US-5490233-\$ or US-5822370-\$ or US-5848097-\$ or US-5857000-\$ or US-5897614-\$ or US-5913188-\$ or US-6199041-\$ or US-6249237-\$ or US-6377916-\$ or US-6404771-\$ or US-6741962-\$ or US-6754181-\$ or US-6785267-\$ or US-6842478-\$ or US-6915319-\$ or US-6078886-\$ or US-5745873-\$ or US-4963030-\$ or US-6347297-\$ or US-5737716-\$ or US-6392705-\$).did. or (US-3493684-\$ or US-2599053-\$). did. or (JP-2002073073-\$).did. or (JP-2002073073-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2005/08/19 11:56
S94	7	S93 and packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:57
S95	6	S93 and packet and (code or codebook)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 12:00
S96	29	(server or network) and (packet same (index or code or codebook) with (sample or sampling) near rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 12:01
S97	19	"703574"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 08:25

S98	14	maes.in. and network.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 08:30
S99	9	maes.in. and (sampling adj rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 08:31